

Air Quality Related Open Burning Closures



Open Burning Closures for **October 29, 2012**



Areas in **Red** indicate open burning closures
Areas in **Grey** indicate county/local authorities
Areas unshaded indicate no know restrictions
***NOTE:** This website addresses air quality related open burning restrictions. Always check with your local fire control authority for ignition and/or fire safety related requiremens

| County | Status |
|-----------------------------|--|
| Cascade | County Authority – Check County Status |
| Flathead | County Authority – Check County Status |
| Lincoln | County Authority – Check County Status |
| Missoula | County Authority – Check County Status |
| Yellowstone | County Authority – Check County Status |

Monday, October 29, 2012

Dispersion and Air Quality Forecast

Valley inversions should develop in western Montana by Monday morning, which will cause poor dispersion. Please do not start burning before 10:00 AM to allow for good dispersion in the valleys. Once the inversions break, unsettled weather and some gusty winds will continue on for good dispersion.

As always, if burning is not restricted from an air quality standpoint, as described on this website, one must also check in with their local fire control authority before lighting any fire - to check for county level restrictions, fire safety restrictions, and provide notification for or receive a permit for the burn.

Meteorology

The ridge of high pressure will be over the western United States by Monday. Normally, this would create very stable air and poor dispersion, but nonetheless, a weather disturbance is forecasted to pass across Montana on Monday. Valley inversions may develop once again across airsheds 1-8b by Monday morning, but this next weather disturbance should break down the inversions by mid-morning. Precipitation will fall across the state throughout the day, and winds may once again become gusty on Monday afternoon. Dispersion will be good throughout the day. Dispersion should stay mostly good west of the Continental Divide thanks to frequent disturbances and periods of precipitation. Gusty afternoon winds may also be present particularly west of the Divide throughout the week. The forecast is certainly subject to change, so check back on Monday afternoon for Tuesday’s forecast and restrictions.

Open Burning Restrictions

None